

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	493563	acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4 or infrasonic\$4 or infrasound\$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 14:42
L4	0	(S27 same vibrat\$8) same (doppler or carrier or beat)	US-PGPUB; USPAT	OR	ON	2005/12/03 14:42
L5	11422	vibrat\$8 same (doppler or carrier or beat)	US-PGPUB; USPAT	OR	ON	2005/12/03 15:27
L6	639	S29 and "73"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/03 14:45
L7	535	(73/644).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/03 14:44
L8	4	S30 and S31	US-PGPUB; USPAT	OR	ON	2005/12/03 14:44
L9	341	S30 and (flow or flowing or stream or bath or immersed or immersion)	US-PGPUB; USPAT	OR	ON	2005/12/03 14:46
L10	246	S33 not (laser)".ti", "ab."	US-PGPUB; USPAT	OR	ON	2005/12/03 14:47
L11	872	(73/579).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/03 15:27
L12	93	S35 and (doppler or carrier or beat)	US-PGPUB; USPAT	OR	ON	2005/12/03 15:27
S1	535	(73/644).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/02 21:00
S2	871	(73/579).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/28 18:21
S3	4	S1 and S2	US-PGPUB; USPAT	OR	ON	2005/11/28 18:22
S4	1826	(73/579-587).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/28 18:22
S5	17	S1 and S4	US-PGPUB; USPAT	OR	ON	2005/11/28 18:24
S6	208	S2 and (water or immersion or bath)	US-PGPUB; USPAT	OR	ON	2005/12/02 19:50
S7	732	S2 and (carrier or frequency or demodulat\$4 or vibration\$6 or resonance or resonant)	US-PGPUB; USPAT	OR	ON	2005/11/28 18:25
S8	199	S6 and S7	US-PGPUB; USPAT	OR	ON	2005/11/28 18:25
S9	1	("20050210983").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/02 19:28

S10	3	("4416350"   "4523466").PN. OR ("4887460").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 19:35
S11	509983	acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4 or infrasonic\$4 or infrasound\$4	US-PGPUB; USPAT	OR	ON	2005/12/02 20:04
S12	13708	(tool or workpiece) with (break or breakage or breaking or chipping)	US-PGPUB; USPAT	OR	ON	2005/12/02 20:04
S13	320	S11 same S12	US-PGPUB; USPAT	OR	ON	2005/12/02 20:04
S14	32	S13 and "73"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/02 19:58
S15	71	S13 same (water or fluid or liquid or coupling)	US-PGPUB; USPAT	OR	ON	2005/12/02 19:59
S16	493563	acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4 or infrasonic\$4 or infrasound\$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/02 20:04
S17	7702	(tool or workpiece) with (break or breakage or breaking or chipping)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/02 20:04
S18	129	S16 same S17	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/02 20:04
S19	10982	S11 with carrier	US-PGPUB; USPAT	OR	ON	2005/12/02 20:36
S20	2595	S11 with (carrier near5 (frequency or beam))	US-PGPUB; USPAT	OR	ON	2005/12/02 20:37
S21	398	S20 same (water or fluid or coupling or liquid or stream or flow or flowing)	US-PGPUB; USPAT	OR	ON	2005/12/02 20:52
S22	114	S20 same vibrat\$4	US-PGPUB; USPAT	OR	ON	2005/12/02 20:52
S23	38	S21 and S22	US-PGPUB; USPAT	OR	ON	2005/12/02 20:55
S24	76	S22 not S23	US-PGPUB; USPAT	OR	ON	2005/12/02 20:55
S25	535	(73/644).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/02 21:01
S26	151	S25 and vibrat\$8	US-PGPUB; USPAT	OR	ON	2005/12/03 14:41